

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"M.sub.F2/M.sub.F1=1"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 11:52
L2	0	"M.sub.F2/M.sub.F1=1"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 11:52
L3	1	"M.sub.F2/M.sub.F1"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 11:53
L4	0	"M.sub.\$/M.sub.\$"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 11:53
L5	13	((magnetic near5 moment) near8 ratio) same ((equals) and (1 or one))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 11:54
L6	2	((magnetic near3 moment\$) near8 ratio) and (((coupling near3 energy) or (coupl\$ near3 energy)) same (exchange near3 energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 12:41
L7	2	(Li.in. or Zheng.in. or Liao.in. or Ju.in.) and synthetic near10 (((coupling or pinning) near3 energy) or ((coupl\$ or pinn\$) near3 energy) or ((coupl\$ or pinn\$) same energy)) /	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:35
L8	8	((("6324037") or ("6222707") or ("6322640") or ("6118624"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/22 13:01
L9	443	29/603.14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:02
L10	371	29/603.15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:02

L11	5	29/603.14.ccls. and ((coupling adj2 energy) or (coupl\$ adj2 energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:20
L12	2	29/603.15.ccls. and ((coupling adj2 energy) or (coupl\$ adj2 energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:20
L13	4	((magnetic near5 moment\$) near8 ratio) and (((coupling or pinning) near3 energy) or ((coupl\$ or pinn\$) near3 energy) or ((coupl\$ or pinn\$) same energy)) same (exchange near3 energy)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:55
L14	158	((magnetic near5 moment\$) near8 ratio) and (((coupling or pinning) near3 energy or strength) or ((coupl\$ or pinn\$) near3 energy or strength) or ((coupl\$ or pinn\$) same energy or strength)) same (exchange near3 energy or strength)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:05
L15	6667	(Li.in. or Zheng.in. or Liao.in. or Ju.in.) and (((coupling or pinning) near3 energy or strength) or ((coupl\$ or pinn\$) near3 energy or strength) or ((coupl\$ or pinn\$) same energy or strength))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:38
L16	6015	(Li.in. or Zheng.in. or Liao.in. or Ju.in.) and (((coupling or pinning) near3 energy or strength) or ((coupl\$ or pinn\$) near3 energy or strength) or ((coupl\$ or pinn\$) same energy or strength)) same (exchange near5 energy or strength)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:39
L17	101	(Li-Min.in. or Zheng-You-Feng.in. or Liao-Simon.in. or Ju-Kochan.in.) and (((coupling or pinning) near3 energy or strength) or ((coupl\$ or pinn\$) near3 energy or strength) or ((coupl\$ or pinn\$) same energy or strength)) same (exchange near5 energy or strength)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:40
L18	6	("5583725"   "6222707"   "6295186"   "6313973"   "6322640"   "6324037").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 13:54
L19	354	360/324.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 13:54
L20	420	360/324.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 13:55
L21	531	360/324.12.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 13:55

L22	3	13 and (19 or 20 or 21)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:55
L23	3	13 and (19 or 20 or 21)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:55
L24	12	("5159513"   "5206590"   "5408377"   "5465185"   "5528440"   "5701223"   "5729410"   "5766743"   "5871622"   "5891586"   "6023395"   "6057049").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 13:56
S1	1	29/603.07.ccls. and ((coupling adj2 energy) or (coupl\$ adj2 energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:02
S2	18	360/324.12.ccls. and ((coupling adj2 energy) or (coupl\$ adj2 energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 09:45
S3	10	("6122150"   "6175476"   "6201671"   "6208491"   "6208492"   "6317297"   "6338899"   "6418048"   "6447935"   "6522507").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/11 13:01
S4	68	360/324\$.ccls. and ((coupling adj2 energy) or (coupl\$ adj2 energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 10:11
S5	68	360/324\$.ccls. and ((coupling adj2 energy) or (coupl\$ adj2 energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 10:50
S6	0	"M.sub.F2/M.sub.F1=(J.sub.s- +J.sub.ex)/J. sub.s"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 10:13
S9	1	"M.sub.F2/M.sub.F1"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 10:12
S10	0	"(J.sub.s- +J.sub.ex)/J.sub.s"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 10:13

S11	0	"(J.sub.s+J.sub.ex)/J.sub.s"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 10:18
S12	1	"(J.sub.s+J.sub.ex)"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 10:18
S13	145	"360"/\$.ccls. and ((coupling adj2 energy) or (coupl\$ adj2 energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 10:46
S14	1	S13 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 10:46
S15	150	"29"/\$.ccls. and ((coupling adj2 energy) or (coupl\$ adj2 energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 10:46
S16	1	S9 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 10:50
S17	37	((magnetic adj2 moment) same ratio) and ((coupling adj2 energy) or (coupl\$ adj2 energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 10:53
S18	7	((magnetic adj2 moment) near6 ratio) and ((coupling adj2 energy) or (coupl\$ adj2 energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 12:55
S19	7	((magnetic adj2 moment) near8 ratio) and ((coupling adj2 energy) or (coupl\$ adj2 energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 12:55
S20	10	((magnetic adj2 moment) near8 ratio) and ((coupling near3 energy) or (coupl\$ near3 energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 12:39
S21	46	((magnetic near5 moment) near8 ratio) and ((coupling near3 energy) or (coupl\$ near3 energy) or (coupl\$ same energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/14 12:56

S22	49	((magnetic near5 moment) near8 ratio) and (((coupling or pinning) near3 energy) or ((coupl\$ or pinn\$) near3 energy) or ((coupl\$ or pinn\$) same energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 13:03
S23	565	synthetic same (((coupling or pinning) near3 energy) or ((coupl\$ or pinn\$) near3 energy) or ((coupl\$ or pinn\$) same energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/14 12:58
S24	23	synthetic near6 (((coupling or pinning) near3 energy) or ((coupl\$ or pinn\$) near3 energy) or ((coupl\$ or pinn\$) same energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/14 13:01
S25	31	synthetic near10 (((coupling or pinning) near3 energy) or ((coupl\$ or pinn\$) near3 energy) or ((coupl\$ or pinn\$) same energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 11:55
S26	62	Li-Min.in. and synthetic	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/14 13:05
S27	2	Li.in. and synthetic near10 (((coupling or pinning) near3 energy) or ((coupl\$ or pinn\$) near3 energy) or ((coupl\$ or pinn\$) same energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/22 12:42



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## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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1-25 | [26-41](#)

- ☐ 1. **Interlayer interaction in giant magnetoresistive multilayers**  
Doherty, S.A.; Jian-Gang Zhu;  
Magnetics, IEEE Transactions on  
Volume 33, Issue 5, Part 2, Sept. 1997 Page(s):3694 - 3696  
Digital Object Identifier 10.1109/20.619541  
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- ☐ 2. **Measurement of magnetic moment of magnetite-laced microspheres**  
Baccay, R.; Hua Fu; Frielaender, F.; Anand, P.; Duschl-Maass, M.;  
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- ☐ 3. **/sup 87/Rb and /sup 133/Cs laser cooled clocks: testing the stability of fundamental constants**  
Pereira Dos Santos, F.; Marion, H.; Abgrall, M.; Zhang, S.; Sortais, Y.; Bize, S.; Maksimovic, I.; Calónico, D.; Grunert, J.; Mandache, C.; Vian, C.; Rosenbuch, P.; Lemonde, P.; Santarelli, G.; Laurent, P.; Clairon, A.; Salomon, C.;  
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- ☐ 4. **Progress towards a precision measurement of the helion magnetic moment in Bohr magnetons**  
Flowers, J.L.; Cleaton, N.J.; Josephs-Franks, P.W.; Petley, B.W.;  
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- ☐ 5. **Thermal stability of sputtered GdDyFeCo films with trilayer structure**  
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- ☐ 6. **Current-perpendicular spin valves with partially oxidized magnetic layers for ultrahigh-density magnetic recording**

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- ☐ 7. **A precise microwave spectroscopy measurement of the muonium ground state: hyperfine structure interval and muon magnetic moment**  
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- ☐ 8. **A precise microwave spectroscopy measurement on the muonium ground state: hyperfine structure interval and muon magnetic moment**  
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- ☐ 9. **Analytical & Numerical Modelings of Elliptical Superconducting Filament Magnetization**  
Satiramatekul, T.; Bouillault, F.; Devred, A.; Bottura, L.;  
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Volume 15, Issue 2, Part 3, June 2005 Page(s):3680 - 3683  
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- ☐ 10. **Grain size limits for pseudosingle domain behavior in magnetite: Implications for paleomagnetism**  
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- ☐ 11. **Magnetic and Mössbauer investigation of amorphous (Fe<sub>x</sub>Ni<sub>1-x</sub>)<sub>80</sub>B<sub>20</sub>alloys**  
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- ☐ 12. **The Curie temperature and magnetization of Fe-base amorphous binary alloys containing transition metal**  
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- ☐ 13. **The magnetic moment of CrO<sub>2</sub> fine particles**  
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- ☐ 14. **Surface and near-surface chemical analysis of cobalt-treated iron oxide**  
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- ☐ **15. Magnetic properties of iron-boron-oxide and iron-phosphor-oxide glasses prepared by sol-gel method**  
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Digital Object Identifier 10.1109/20.42290  
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- ☐ **16. Influence of particle shape on forces in magnetic separators**  
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- ☐ **17. Anisotropic magnetoresistance and Hall effects for Ni-Fe-M alloy thin films**  
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- ☐ **18. Thermomagnetic properties of ferrofluids containing chemically coprecipitated Mn-Zn ferrite particles**  
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- ☐ **19. Magneto-chemical characteristics of copper-cobalt catalysts**  
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- ☐ **22. Magnetic force microscopy characterization of unusual magnetic coupling in an extraordinarily responsive magnetic material**  
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- ☐ **24. On measurement of energy transfer from exploding plasma to magnetic field**  
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- ☐ **25. Anomalous magnetic moment of the muon and hyperfine structure and Zeeman effect in ground state muonium**  
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IEEE STD IEEE Standard

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Fujita, M.;  
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- ☐ 27. Magnetization process and coercivity of sputtered Co/Pt multilayered films  
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- ☐ 28. Optically pumped  $^3\text{He}$  NMR and the Bohr magneton  
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